

ABSTRACT OF THE DISCLOSURE

A method and apparatus for providing security for user data displayed on a color display screen of a portable computer to prevent viewing of the user data by individuals other than the operator of the computer and who are otherwise positioned to be able to view the display screen. The computer is operated to electronically superimpose an obscuring colored mosaic on the user data while the user data is displayed on the color display screen. The computer can save the user data without the obscuring colored mosaic to an internal storage device, or can fax or print the user data without the obscuring colored mosaic. Specially tinted glasses are used by the operator to allow the obscuring colored mosaic superimposed over the user data to be filtered, and therefore allow only the user to view the user data.